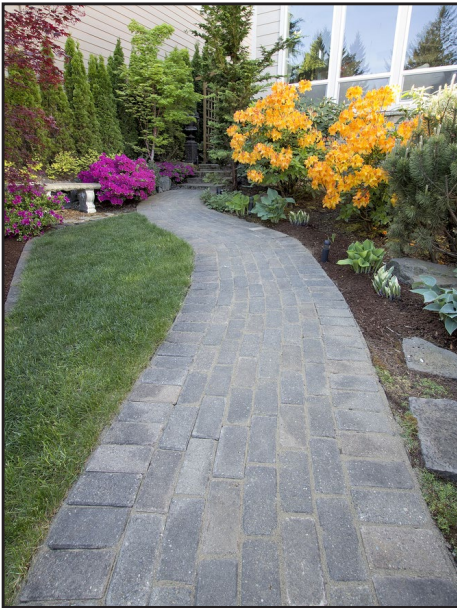


Permeable Pavement



What is permeable pavement?

Permeable pavement includes a range of paving materials that, unlike traditional paved surfaces, let rain soak into the soil. These materials include permeable pavers and special mixes of concrete and asphalt that allow rain to seep into the underlying soil.

Why use permeable pavement?

Patios, sidewalks, and driveways are hard surfaces that prevent water from soaking into the ground.

Replacing traditional pavement with permeable pavement allows rainwater to filter into the ground and reduces stormwater runoff. Permeable pavement provides a strong, solid surface that can be installed on driveways, walkways, and patios and can also serve as an attractive landscaping feature that raises property values.

Keep in mind

- Permeable pavement material options vary depending on the purpose and location of the installation.
- Permeable pavement is for gentle slopes (less than: 12% for permeable pavers, 10% for pervious concrete, 5% for porous asphalt).
- Provide a route for runoff from big storms to flow to street drains, landscape or a rain garden.

Tips on caring for your permeable pavement

- Regularly sweep your permeable pavement to prevent leaves and debris from clogging the surface.
- Inspect your permeable pavement after storms to make sure that rainwater properly drains through the material.

Next steps

Interested in installing permeable pavement? Be sure to take advantage of the Yard Smart Rain Rewards rebate. Homeowners in the Juanita Creek watershed may be eligible for 75% of project costs up to \$4,000 to implement this project on your property.

Go to kirklandwa.gov/yardsmart for more information.

You can enhance the impact of your permeable pavement by implementing additional recommended projects on your property. A combination of projects will increase your positive impact!

What will it cost?

Costs for permeable pavement projects will vary widely. Factors that influence price include:

- Access to site
- Labor
- Use of heavy equipment or hand tools
- Pavement disposal off-site
- Size of area to be paved
- Type of pavement material selected

The City of Kirkland may pay for 75% of project costs (up to \$4,000).



www.kirklandwa.gov/yardsmart

This project is funded by the King County Wastewater Treatment Division

